

RESULT LIST

Approximately **236** results found in the Worldwide database for:
eap in the title or abstract
 (Results are sorted by date of upload in database)

- 1 AUTHENTICATION SYSTEM AND METHOD THEREOF IN A COMMUNICATION SYSTEM**
 Inventor: LEE JI-CHEOL (KR); SONG JUN-HYUK (KR) Applicant: SAMSUNG ELECTRONICS CO LTD (KR)
 EC: H04L12/56D5 IPC: **H04L9/14; H04L9/14**
 Publication info: **WO2007004824** - 2007-01-11
- 2 AUTHENTICATION METHOD FOR PAY-PER-USE SERVICE USING EAP AND SYSTEM THEREOF**
 Inventor: YEGIN ALPER (TR); LEE BOUNG JOON (CA) Applicant: SAMSUNG ELECTRONICS CO LTD (KR)
 EC: IPC: **H04L9/32; H04L9/28; H04L9/32 (+1)**
 Publication info: **KR20060094453** - 2006-08-29
- 3 SURGICAL INSTRUMENT INCORPORATING EAP BLOCKING LOCKOUT MECHANISM**
 Inventor: SHELTON FREDERICK E (US); TIMPERMAN EUGENE L (US) Applicant: ETHICON ENDO SURGERY INC (US)
 EC: A61B17/072B IPC: **A61B17/072; A61B17/03; A61B17/068 (+4)**
 Publication info: **KR20060092841** - 2006-08-23
- 4 SURGICAL INSTRUMENT INCORPORATING EAP COMPLETE FIRING SYSTEM LOCKOUT MECHANISM**
 Inventor: SHELTON FREDERICK E (US); TIMPERMAN EUGENE L (US) Applicant: ETHICON ENDO SURGERY INC (US)
 EC: A61B17/072B IPC: **A61B17/072; A61B17/03; A61B17/125 (+3)**
 Publication info: **KR20060092840** - 2006-08-23
- 5 Extensible authentication protocol (EAP) state server**
 Inventor: KUHN RICHARD S (US); GILBERT MATTHEW J Applicant: MCI INC (US)
 (US); (+1)
 EC: IPC: **G06F17/30; G06F17/30**
 Publication info: **US2006288406** - 2006-12-21
- 6 Surgical instrument having fluid actuated opposing jaws**
 Inventor: WALES KENNETH S (US); SHELTON FREDERICK E IV (US) Applicant: ETHICON ENDO SURGERY INC
 EC: A61B17/068; A61B17/072B; (+5) IPC: **A61B17/10; A61B17/03**
 Publication info: **US2006289600** - 2006-12-28
- 7 DEVICE FOR REALIZING SECURITY FUNCTION IN MAC OF PORTABLE INTERNET SYSTEM AND AUTHENTICATION METHOD USING THE DEVICE**
 Inventor: CHO SEOK-HEON (KR); LEE TAE-YONG (KR); (+2) Applicant: KOREA ELECTRONICS TELECOMM (KR); SAMSUNG ELECTRONICS CO LTD (KR); (+7)
 EC: IPC: **H04L9/32; H04L9/32**
 Publication info: **WO2006137625** - 2006-12-28
- 8 METHOD FOR ALLOCATING AUTHORIZATION KEY IDENTIFIER FOR WIRELESS PORTABLE INTERNET SYSTEM**
 Inventor: CHO SEOK-HEON (KR); CHANG SUNG-CHEOL Applicant: KOREA ELECTRONICS TELECOMM (KR); SAMSUNG ELECTRONICS CO LTD (KR); (+6)
 (KR); (+1)
 EC: IPC: **H04L9/32; H04L9/32**
 Publication info: **WO2006137624** - 2006-12-28
- 9 METHOD AND SYSTEM FOR MANAGING AUTHENTICATION OF A MOBILE TERMINAL IN A COMMUNICATIONS NETWORK, CORRESPONDING NETWORK AND COMPUTER-PROGRAM PRODUCT**
 Inventor: DELL UOMO LUCA (IT); COLONNA MASSIMO Applicant: TELECOM ITALIA SPA (IT); DELL UOMO LUCA

RESULT LIST

Approximately 71 results found in the Worldwide database for:

elastomer* near polymer* in the title or abstract

(Results are sorted by date of upload in database)

- 1 AEROGEL-BASED VEHICLE THERMALMANAGEMENT SYSTEMS AND METHODS**
Inventor: HOGAN EDWARD (US); KRAJEWSKI MARK (US); (+1)
EC: B60R13/08
Applicant: ASPEN AEROGELS INC (US); HOGAN EDWARD (US); (+2)
IPC: **B60R13/08; F16L59/02; B60R13/08** (+1)
Publication info: **WO2006024010** - 2006-03-02
- 2 IMPROVEMENTS IN SUB-DIVIDING TACKY MATERIALS**
Inventor: PROSSER ROBERT MANSFIELD; THOMAS NELSON ARNOLD
EC: B01J2/00; B01J2/30; (+2)
Applicant: DU PONT (US)
IPC: **B01J2/20; B01J2/00; B01J2/30** (+11)
Publication info: **GB1284590** - 1972-08-09
- 3 HOLLOW HANDLE FOR A STRIKING TOOL HAVING GLASS FIBRE REINFORCEMENT, AND METHOD FOR MAKING THE SAME**
Inventor:
EC: B25G1/10; B29B15/12B2; (+6)
Applicant: VAUGHAN & BUSHNELL MFG COMPANY (US)
IPC: **B25G1/10; B29B15/12; B29C43/36** (+11)
Publication info: **GB1269283** - 1972-04-06
- 4 Improvements in Rocket Motors**
Inventor: CHASE MICHAEL JOHN; SMITH DEREK ANTHONY; (+1)
EC: F02K9/34L
Applicant: IMP METAL IND KYNOCH LTD (GB); MINI OF TECHNOLOGY (GB)
IPC: **F02K9/34; F02K9/00**; (IPC1-7): F02K9/04
Publication info: **GB1176349** - 1970-01-01
- 5 METHOD FOR THE MANUFACTURE OF A HOSE**
Inventor: MARTIN EDWARD HERBERT ERHARD; THAWLEY CLIVE STAFFORD
EC: B29D23/22; F16L11/08; (+1)
Applicant: DUNLOP CO LTD (GB)
IPC: **B29D23/00; F16L11/08; B29D23/00** (+2)
Publication info: **GB1205983** - 1970-09-23
- 6 POLYMERIC ADSORBING STRUCTURE**
Inventor: JUDEK ERIC (FR); DESSUS FRANCOIS (FR); (+1)
EC: B01D53/02; B01J20/28
Applicant: AIRSEC (FR); JUDEK ERIC (FR); (+2)
IPC: **B01J20/02; B01J20/28; G01N30/52** (+7)
Publication info: **WO2005061101** - 2005-07-07
- 7 Unbound flexible pipe for making flexible hoses for transporting fluids under pressure, in particular rotary hoses for injecting of mud into rotating petroleum drilling or turbodrilling**
Inventor: GEREZ JEAN MICHEL; ESTRIER PASCAL; (+1)
EC: F16L11/08D1
Applicant: COFLEXIP (FR)
IPC: **F16L11/08; F16L11/08**; (IPC1-7): F16L11/08 (+1)
Publication info: **FR2857724** - 2005-01-21
- 8 No title available**
Inventor:
EC:
Applicant:
IPC: **B25D9/00; B25D17/00; E21C37/24** (+6)
Publication info: **RU2003116149** - 2005-01-10
- 9 Multilayer polymer structure**
Inventor: ABELL W ROBERT (US); SANTOLERI E DAVID (US); (+1)
EC: B32B27/08
Applicant: FERRO CORP (US)
IPC: **B32B27/08; B32B27/08**; (IPC1-7): B32B1/08
Publication info: **US2004213934** - 2004-10-28



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Query :

(("electroactive polymer" or (elastome

Query: (("electroactive polymer" or (elastomer* near polymer*) or (polymer* near film) or eap)) <AND> ((symmetry and electrode*)) <in> claims)

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Canadian Patents Database

Search Results 01/18/2007 - 09:25:06

Search Query :
(("electroactive polymer" or (elastome

Query: (("electroactive polymer" or (elastomer* near polymer*) or (polymer* near film) or eap)) <AND> (((coil* or tub* or cylind*)) <in> abstract)

1 documents out of 1896746 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

1. <u>2554197</u>	ELECTRICALLY ACTUATED MEDICAL DEVICES	77%
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4 results found in the Worldwide database for:
electroactive near polymer in the title or abstract
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1 ENDOSCOPE

Inventor: NOGUCHI TOSHIKI; UCHIMURA SUMIHIRO; Applicant: OLYMPUS CORP
(+12)

EC: IPC: **A61B1/00; G02B23/24; A61B1/00** (+1)

Publication info: **JP2006075238** - 2006-03-23

2 Surface functionalized and derivatized electroactive polymers with immobilized active moieties

Inventor: GUISEPPI-ELIE ANTHONY (US)

Applicant: GUISEPPI ELIE ANTHONY (US)

EC: C08F8/00; C12Q1/00B2; (+4)

IPC: **C08F8/00; C12Q1/00; G01N27/12** (+9)

Publication info: **US5352574** - 1994-10-04

3 Adjustable tint window with electrochromic conductive polymer

Inventor: WOLF JAMES F (US); MILLER GRANVILLE G (US); (+3) Applicant: ALLIED SIGNAL INC (US)

EC: E06B3/67F2; G02F1/153B

IPC: **E06B3/67; G02F1/153; E06B3/66** (+4)

Publication info: **US5042923** - 1991-08-27

4 ADJUSTABLE TINT WINDOW WITH ELECTROCHROMIC CONDUCTIVE POLYMER

Inventor: WOLF JAMES F (US); MILLER GRANVILLE G (US); (+3) Applicant: ALLIED SIGNAL INC (US)

EC: E06B3/67F2; G02F1/153B

IPC: **E06B3/66; E06B3/67; E06B9/24** (+7)

Publication info: **CA1309156** - 1992-10-20

Data supplied from the esp@cenet database - Worldwide

RESULT LIST

8 results found in the Worldwide database for:

(polymer* near film) and wrap* in the title or abstract

(Results are sorted by date of upload in database)

- 1 Processes for producing continuous films, mouldings, castings and the like**
 Inventor: STRANCH, JAMES GERARD; DENISON Applicant: EASTMAN KODAK CO (US)
 EDWARD EXNER
 EC: B05D3/04N IPC: **B05D3/04; B05D3/04**
 Publication info: **GB1166104** - 1969-10-08
- 2 Production of nano- and microstructured polymer films**
 Inventor: BURMEISTER AXEL (DE) Applicant:
 EC: B29C43/22B; B29C59/04 IPC: **B29C43/46; B29C43/22; B29C43/52 (+8)**
 Publication info: **US2003187170** - 2003-10-02
- 3 UNIT OF SOURCE MATERIALS FOR INSULATING COATING OF PIPELINE AND METHOD OF COATING APPLICATION**
 Inventor: PONOMAREV A V; PETRJAKOV V V; (+10) Applicant: DSTVENNOE PRED KOMPLEKS; N PROIZVO
 AOZT
 EC: IPC: **F16L58/10; F16L58/02; (IPC1-7): F16L58/10**
 Publication info: **RU2153620** - 2000-07-27
- 4 ADHESIVE MATERIAL FOR SKIN**
 Inventor: OHIRA OSAMU; KINOSHITA TAKASHI; (+1) Applicant: NITTO DENKO CORP
 EC: IPC: **A61L15/58; A61L15/16; (IPC1-7): A61L15/58**
 Publication info: **JP10179710** - 1998-07-07
- 5 METHOD AND DEVICE FOR APPLYING LABEL TO SMALL-SIZED CYLINDRICAL ARTICLE USING PRESSURE APPLIER TO PREVENT MISMATCH OF LABEL**
 Inventor: JIYON EMU GARUCHIEFUSUKII; IIAN Applicant: CMS GILBRETH PACKAGING SYSTEMS
 UESUTOBERII; (+1)
 EC: B65C3/12; B65C9/02; (+3) IPC: **B29C61/10; B29C63/06; B65C3/10 (+17)**
 Publication info: **JP6211224** - 1994-08-02
- 6 Inflatable seal for use e.g. between cable and duct - consists of e.g. laminate of plastic films which is folded over, suitably bonded to form envelope**
 Inventor: PEACOCK DONALD GEORGE (GB); DAVIES Applicant: RAYCHEM LTD (GB)
 CHARLES (GB)
 EC: F16L7/02; H02G3/22; (+1) IPC: **F16L7/02; H02G3/22; H02G15/013 (+7)**
 Publication info: **DE4105625** - 1991-08-29
- 7 Metallized coating**
 Inventor: MYERS RICHARD A (US) Applicant: MYERS RICHARD A (US)
 EC: C23C14/20 IPC: **C23C14/20; C23C14/20; (IPC1-7): B05D3/06 (+2)**
 Publication info: **US4803094** - 1989-02-07
- 8 Method of producing fibrous web from polymer film**
 Inventor: Applicant: CHEVRON RES
 EC: D01D5/42B; D04H13/00 IPC: **D01D5/42; D04H13/00; D01D5/00 (+1)**
 Publication info: **GB1128274** - 1968-09-25

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RESULT LIST

0 results found in the Worldwide database for:

(opolymer* near film) and symmetry in the title or abstract

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RESULT LIST

16 results found in the Worldwide database for:
(polymer* near film) and coil* in the title or abstract
 (Results are sorted by date of upload in database)

- 1 ETCHING METHOD AND ETCHING APPARATUS**
 Inventor: NOZAWA YOSHIYUKI; HIRAMURA TAKEO Applicant: SUMITOMO PRECISION PROD CO
 EC: IPC: **H01L21/3065; H01L21/02**
 Publication info: **JP2006080504** - 2006-03-23
- 2 ELECTROPHORETIC COATING OF METAL SURFACES**
 Inventor: Applicant: CONTINENTAL CAN CO (US)
 EC: B05D7/14; C09D5/44; (+2) IPC: **C25D13/00; B05D7/14; C09D5/44** (+8)
 Publication info: **GB1261005** - 1972-01-19
- 3 SELF-HOLDING TYPE ARRAY OPTICAL WAVEGUIDE SWITCH**
 Inventor: KOBAYASHI JUNYA; TAKAHARA HIDEYUKI; Applicant: NIPPON TELEGRAPH & TELEPHONE
 (+1)
 EC: IPC: **G02B26/08; G02B6/12; G02B26/08** (+2)
 Publication info: **JP2000010030** - 2000-01-14
- 4 METHOD AND APPARATUS FOR FORMING THIN FILM ON POLYMER SUBSTRATE BY PLASMA CVD**
 Inventor: TAMAMAKI HIROAKI Applicant: SUZUKI MOTOR CO
 EC: IPC: **C08J7/00; B32B9/00; C08J7/06** (+11)
 Publication info: **JP10017691** - 1998-01-20
- 5 MANUFACTURE OF INVERTED MAGNETORESISTANCE HEAD**
 Inventor: AREN II SHIYURUTSU; FURANKU II Applicant: SEAGATE TECHNOLOGY
 SUTEIJIBAAGU; (+2)
 EC: G11B5/39C2C6 IPC: **G11B5/39; G11B5/31; G11B5/39** (+2)
 Publication info: **JP9106512** - 1997-04-22
- 6 THIN FILM MAGNETIC HEAD AND ITS MANUFACTURE**
 Inventor: KITAMURA MIKIO; NATSUHARA YOSHINOBU Applicant: KANSAI NIPPON ELECTRIC
 EC: IPC: **G11B5/31; G11B5/127; G11B5/255** (+6)
 Publication info: **JP9069207** - 1997-03-11
- 7 LASER AND LASER PROCESSING DEVICE**
 Inventor: KAWAKUBO YUKIO; KUBOTA YOSHIMASA; Applicant: HITACHI LTD
 (+3)
 EC: IPC: **H01S3/034; H01S3/03; H01S3/03** (+2)
 Publication info: **JP4186681** - 1992-07-03
- 8 LAMINATING METHOD OF POLYMER SHEET**
 Inventor: WATANABE KAZUO; GOTO KOICHIRO; (+2) Applicant: NIPPON STEEL CORP; CHISSO CORP
 EC: IPC: **B32B37/20; B29C55/18; B29C65/40** (+8)
 Publication info: **JP4173126** - 1992-06-19
- 9 MAGNETO-OPTICAL MEDIUM**
 Inventor: KOBAYASHI YOSHIMITSU; SHIROSAKA Applicant: MITSUBISHI CHEM IND
 YOSHIYUKI; (+2)
 EC: IPC: **G11B11/10; G11B11/105; G11B11/00** (+1)
 Publication info: **JP63153750** - 1988-06-27
- 10 PRODUCTION OF FLEXIBLE CONDUCTIVE FILM**
 Inventor: ICHII TAKAO; NAKAMURA TAKASHI Applicant: KAKOGAWA PLAST KK
 EC: C23C14/56B IPC: **H05K3/14; C23C14/20; C23C14/56** (+16)
 Publication info: **JP61159569** - 1986-07-19

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Results of searching in PCT for:

((electroactive near polymer) or elastomer* or EAP) and (tub* or cylind*) and symmetr*: 11 records

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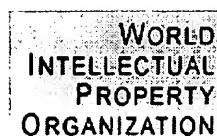
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Refine Search

(((electroactive near polymer) or elastomer* or EAP) and



- | Title | Pub. Date | Int. Class | Applicant |
|--|------------|-------------|--------------------------------------|
| 1. <u>(WO 2005/090829) TOOTHED WHEEL FOR A BACKLASH-FREE SPUR GEAR STAGE</u> | 29.09.2005 | F16H 55/18 | MIBA SINTER AUSTRIA GMBH |
| <p>The invention relates to a toothed wheel for a backlash-free spur gear stage, comprising a hub (1), a ring gear (2) supported by the hub (1), which is divided along an axis-normal division plane into two partial gear rims, namely into a gear rim part (3) fixed to the hub and a gear rim ring (4) mounted in a coaxially rotational manner with respect to the gear rim part, in addition to a spring arrangement acting in peripheral direction of the ring gear (2) and consisting of spring elements (6) distributed in a rotational symmetrical manner over the periphery, which are respectively supported on both partial gear rims. In order to obtain advantageous construction conditions, the spring elements (6) consisting of elastomer spring bodies (7) ar...</p> | | | |
| 2. <u>(WO 2005/080012) STRUCTURED FOAM PIG</u> | 01.09.2005 | B08B 9/055 | PETROLEO BRASILEIRO S.A. - PETROBRAS |
| <p>The present invention relates to a device intended to be passed through a pipeline of variable diameter, propelled by a liquid flowing inside said pipeline. The device has an elongated cylindrical body (2) made of polymer foam, with a number of deep channels (5) equally spaced from each other, coiled around the length of the cylindrical body (2) of the pig (1), beginning close to one end of the body (2) and ending close to the other end. These ends have a basically bulled-nosed shape, conferring a symmetrical aspect. Structural cleaning elements (6), not interconnected, are inserted inside the cylindrical body (2) of the pig. They are made of elastomeric material and have a central core (7) with spiral scraping extensions (8) of the same nu...</p> | | | |
| 3. <u>(WO 2004/027970) AN ELASTOMER ACTUATOR AND A METHOD OF MAKING AN ACTUATOR</u> | 01.04.2004 | H01L 41/083 | DANFOSS A/S |
| <p>A tubular elastomer actuator with a shape in a cross-sectional view which shape exposes at most one single axis of symmetry of a specific length, e.g. an oval shape. The actuator could be made from a sheet made from a plurality of plate shaped elements which are laminated together and rolled. Each plate shaped element may have a corrugation that gives the element an anisotropic structure, and contains an electrode on only one surface. The actuator displacement is the result of shrinkage displacement of the plate shaped elements upon the application of electrical field across their thickness.</p> | | | |
| 4. <u>(WO 2003/051619) ELASTOMERIC SEMIFINISHED PRODUCT FOR THE PRODUCTION OF A TYRE LINER, AND TYRE PROVIDED WITH SAID LINER</u> | 26.06.2003 | B29D 30/08 | PIRELLI PNEUMATICI S.P.A. |
| <p>A semi-finished product of an elastomeric mixture in the form of a thin strip (1) which is suitable for manufacturing the inner gas-impermeable liner (109) of a pneumatic tyre (101) of the tubeless type having a right cross section which is trapezoidal and symmetrical with respect to the centre of the strip is described. A method for manufacturing a tubeless tyre for vehicles comprising the step of forming the liner layer (109) by laying turns of strips (1) of the mixture arranged side-by-side and partly overlapping on a rigid support (10) in which said strips have a profile having a trapezoidal and symmetrical right cross section and are laid with the larger base of the trapezium in contact with the rigid support with overlap between the t...</p> | | | |
| 5. <u>(WO 2002/099310) LOW-VIBRATION HYBRID</u> | 12.12.2002 | F16G 5/16 | CONTITECH ANTRIEBSSYSTEME |



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Results of searching in PCT for:

"electroactive polymer" or (polymer* near film) or (elastomer* near polymer") and coil* near (tub* or cylind*): 2 records

Showing records 1 to 2 of 2 :

[\[Search Summary\]](#)**Refine Search**

"electroactive polymer" or (polymer* near film) or (elast



Title	Pub. Date	Int. Class	Applicant
1. <u>(WO 2004/090528) METHOD AND APPARATUS FOR ACOUSTICALLY INSPECTING A TUBULAR USING ELASTROMERIC ACOUSTIC COUPLING</u>	21.10.2004	G01N 29/22	SCHLUMBERGER CANADA LIMITED
<p>A method and apparatus for acoustically inspecting a tubular member is presented. In particular a method for inspecting coiled tubing using ultrasound is presented. The method includes contacting a tubular with a coupling material, transmitting an acoustic signal, receiving a returned acoustic signal and then releasing the contact of the coupling material with the tubular. The method has particular application for determining the wall thickness of coiled tubing as it is being unreeled into a borehole or wound on coiled tubing reel.</p>			
2. <u>(WO 1996/018063) INTERNAL COILED TUBING CONNECTOR</u>	13.06.1996	E21B 17/04	CAMCO INTERNATIONAL, INC.
<p>An internal coiled tubing connector for connecting a first length (10) of coiled tubing to a second length (14) of coiled tubing includes a cylindrical body (18) having a longitudinal bore (20) therethrough and adapted to be inserted into the first length (10) and the second length (14) of coiled tubing; a by-pass passageway (34) extending from a first opening (32) in a longitudinal outer surface of the cylindrical body (18) to a second opening (32) in the longitudinal outer surface of the cylindrical body (18); and elastomeric seals (28) mounted to the longitudinal outer surface of the cylindrical body (18) adjacent the first opening (32) and the second opening (32). When the first opening (32) is placed in communication with a passageway ...</p>			

Search Summary



elastomer* NEAR tub*: 231 occurrences in 158 records.

"polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR tub*: 0 occurrences in 0 records.
 (elastomer* NEAR tub* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR tub*): 158 records.

coil* NEAR tub*: 971 occurrences in 508 records.

((elastomer* NEAR tub* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR tub*) AND coil* NEAR tub*): 1 record.

elastomer* NEAR cylind*: 57 occurrences in 50 records.

"polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR cylind*: 0 occurrences in 0 records.
 (elastomer* NEAR cylind* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR cylind*): 50 records.

coil* NEAR cylind*: 207 occurrences in 162 records.

((elastomer* NEAR cylind* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR cylind*) AND coil* NEAR cylind*): 1 record.

((elastomer* NEAR tub* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR tub*) AND coil* NEAR tub*) OR ((elastomer* NEAR cylind* OR "polymer NEAR:-1 OR coil* AND tub* cylind* OR NEAR:-1NEAR:-1" NEAR cylind*) AND coil* NEAR cylind*)): 2 records.

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the button to the right.

[Number Search](#)**Applicant, Title of invention, Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or Stopwords are not searchable.

[OR](#)**AND**[OR](#)**AND**[AND](#)**AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.

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One letter word or **Stopwords** are not searchable.

AND

AND

OR

AND

AND

AND

Date of publication of application — e.g. 19980401 - 19980405

AND

IPC — e.g. D01B7/04 A01C11/02

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